

Serial No. 09/822,598
Amdt. dated May 4, 2005
Rcply to Office Action of February 4, 2005

Attorney Docket No. PN01023AA

Amendments to the Specification:

Please replace the paragraph beginning at page 5, line 13, with the following amended paragraph:

First some minimal information concerning the Bluetooth system is appropriate. Generally the Bluetooth system is a frequency hopping system employing time division duplex operation operating in the 2.4 GHz frequency range. Essentially, a communications unit in a Bluetooth system alternates between receiving on one time slot and transmitting on the next slot. The modulation employed is two state frequency shift keying so each symbol may be represented as a 1 or 0. The raw data rate in a Bluetooth system is one million symbols per second and the number of symbols for any one packet or received time slot is variable but can be as much as 2761 symbols. ~~This and significant other information is available in the Bluetooth Standards that are available at www.bluetooth.com.~~